

International Journal of **POWER ENGINEERING**

VOLUME 7

NUMBER 1

JUNE 2015

Contents

- A Multi-Objective Particle Swarm Optimization (MOPSO) for Efficient Operation of Induction Motors 1-17
*Radwan H. A. Hamid, Amr M. A. Amin
Refaat S. Ahmed & Adel A. A. El-Gammal*
- Modeling, Analysis, Design and Simulation of H_{∞} Control Strategy on a 10kVA STATCOM for Reactive Power Compensation 19-55
J. K. Moharana, M. Sengupta & A. Sengupta
- Mathematical Modelling and Simulation of SVC and Statcom into a Power System 57-67
Setlhaolo D. and Rakgati E. T.
- Evolutionary Programming Approach For Hydro-thermal Power Plants Scheduling 69-78
*S. Harikrishnan, M. Sudakaran and
M. Rathinakumar*
- A Simplified Indirect Control Scheme for Shunt Active Power Filters 79-91
M. Anbarasan and Rashmiranjandas